

SIZES OF MAJOR DUCTS AND TUBES

Prepared by;

Dr.Jarshina K P

GHMC Calicut

Parotid duct

Length: 5–7 cm

Diameter: 0.5–1.4 mm

varies with site

min 0.1–max 2.3 mm

Wharton's duct

Length: 5 cm

Diameter: 0.5–1.5 mm

Cerebral aqueduct

3rd ventricle → 4th ventricle

Length: 1.5–2 cm

Diameter: 1–2 mm

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External auditory meatus

Length: 4 cm (from tragus)

Diameter: 6–8 mm

Tympanic membrane

Diameter: 9–10 mm (downward)

shortes diameter: 8–9 mm

EUSTACHIAN TUBE

Length: 36 mm (infants: 18 mm)

Diameter: 3 mm

Larynx

Length: 44 mm(M) 36 mm(F)

Diameter: transverse- 41–43 mm

Ap- 26–36 mm

Trachea

Length: 11 cm

Diameter: 2–2.5 cm

Bronchi

Length; Rt: 2.5 cm

Lt: 5cm

Diameter: 12.6±1 mm

Lactiferous duct

<2 mm diameter

>2 mm – ectasia

Hepatic duct

Liver → CBD

Length: 4cm

Diameter: 4–6 mm

>8 mm diameter ; cholestasis

Cystic duct

Length: 2–3 cm

Diameter: 2–3 mm

Common Bile Duct

Length: 5–9 cm

Diameter: <6 mm

After cholecystectomy: 10 mm

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Pancreatic duct

Length: 20 cm

Diameter: 1–3.5 mm

head: 3.5 mm

body: 2.5 mm

Ureter

Length: 20–30 cm

Diameter: 3–6 mm(+1)

<5 mm stone passes off freely

Urethra

Male;

Length: 18–20 cm

Diameter: 8–9 mm@ external opening

11–12 mm bulbar urethra

Female;

L: 3–4 cm

D: 6 mm

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Fallopian tube

Length: 10–12 cm

Diameter: <1 cm

Vas deference

Length: 30–45 cm

Diameter: 3–5 mm

Ejaculatory duct

Length: 2 cm

Diameter: 1–1.32 mm

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